

# E. C. Stearns & Company, Inc.

Established 1869

Incorporated 1889

224 Oneida St., Syracuse, N. Y.

Manufacturers of

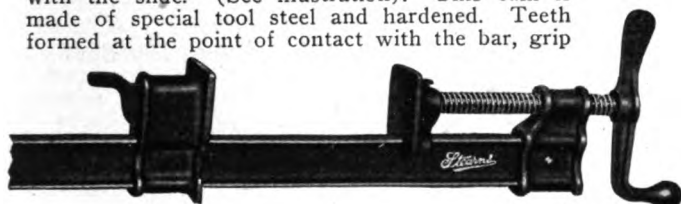
## Clamps and Mechanics Tools

Since 1864 we have been manufacturers of a large and complete line of clamps, but a few of which are described here. In addition we manufacture such mechanics tools as Saw Sets, Saw Vises, Plumb Bobs, and Cement Tools. We originated the Style No. 1 Steel Bar Clamp with the notches on lower side, and since

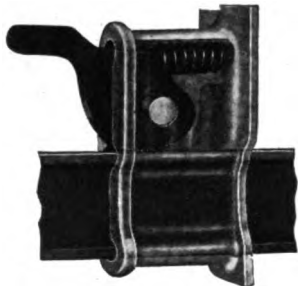
### Stearns Improved "I" Bar Clamp No. 22

(Patent Applied For)

This Clamp, which is the latest addition to our large line of Steel Bar Carpenter's Clamps, has several features not found in any other Clamp. The bar is not notched and therefore has full strength. A special cam locking device is assembled with the slide. (See illustration). This cam is made of special tool steel and hardened. Teeth formed at the point of contact with the bar, grip



it securely yet are instantly released by simply raising the small lever. The holding power of the cam depends directly upon the pressure against the slide, making an ideal, sure-locking device. Fittings are of malleable iron and either metal or wood handle can be furnished. Manufactured in sizes to open 2, 2½, 3, 4, 5, or 6 feet. Larger sizes can also be furnished. Size of bar, 1½"x½"x½" inches. Size of screw, ⅝ inches.



### Stearns Old Reliable No. 1



### Steel Bar Clamp

A remarkably efficient and powerful tool. The "T" shaped bar is rolled from a special quality of steel to give it great strength. The notches on the lower side give added holding power. Steel screw deeply cut thread. Head, crank, jaws and pawls are malleable iron. Sizes give maximum width of work each size will take. Regular Pattern with ¼"x 1½" Bar. Open 1, 1½, 2, 2½, 3, 4, 5, or 6 feet. Heavy Pattern with ¼"x 1½" Bar. Open 3, 4, 5, 6, 7, 8, 9, or 10 feet.

### Stearns Style No. 6 Steel Bar



**Carpenter's Clamp**  
Regular pattern,  
with ¼"x 1½"  
Bar. ⅝" Screw.

Bars rolled from a special quality of stiff steel. Head, Sliding Jaw, Pawl and Crank of malleable iron. The Steel Screw is provided with a deep and powerful thread. Regular Pattern—Opens 1, 1½, 2, 2½, 3, 4, 5, or 6 feet.

### Stearns Style No. 3 Steel Bar

#### Carpenter's Clamp

Stearns Style No. 3 Steel Bar Carpenter's Clamps. Bar—¼"x 1½", ⅝" screw. Made of extra quality steel, this clamp will not buckle under the strain of work on the job. The steel screw is provided with a deep and powerful thread. Sizes—Open, 1½, 2, 2½, 3, 4, 5, or 6 feet.



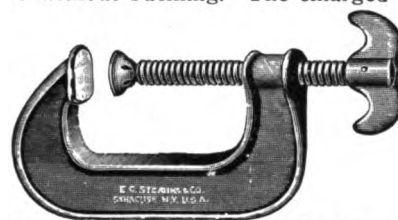
*Stearns*

1864 have made continual improvements and many additions. Many years of experience and the constant efforts of a large experimental department have established

E. C. Stearns & Company as the largest manufacturer of different styles of clamps in the United States.

### Stearns No. 61-A Carriage Makers' Clamp

The Stearns Clamps of all descriptions are so well and favorably known by the trade, having been on the market for so many years, that this needs no introduction other than to say it is the strongest, most durable, Carriage Makers' Clamp on the market. It will stand all usage it might be subject to without buckling. The enlarged steel Screw is provided



with a special thread having great holding power.

The wing is of ample size and shaped to the hand to assure a good grip. To eliminate any chance of wing pulling from the

screw end, it is tapered to fit the end of the screw and then pinned. Furnished with oscillating ball and socket tip which conforms to any beveled surface.

Opening—inches, 2½, 3, 4, 5, 6, 7, 8, 10, 12.

Depth—inches, 1½, 1⅝, 1¾, 2¼, 2½, 2⅞, 3⅜, 3.

(We manufacture both a lighter and heavier pattern clamp and would be glad to furnish folder showing our complete line upon request.)

### Stearns Universal Clamp

Every school shop should be equipped with these Universal Clamps for they are ready at a moments notice to do any clamping job that may arise. Simply clamp the screw and tail piece to any convenient 2x4 or other board at any convenient distance apart and you have a powerful clamp "made to order." The two piece outfit takes up very little room in a bench drawer or tool chest. The Head and Tail pieces are high grade malleable iron castings. Screws of steel with deep square threads give great power. Packed in bulk.



No. 32. Up to 1½ inches

in thickness and 2 inches or more in width.

No. 33. Up to 2 inches in thickness and 2 inches or more in width.

### Stearns Pistol Grip Saw Set

(No. 695 with Oscillating Plunger)

This is the only Saw Set on the market having an oscillating plunger which enables the user to set the plunger to the pitch of the tooth, so that when setting a saw, the plunger comes in contact with the tooth at the proper angle and does not interfere with

any other, either ahead or back of the one being set. It is, therefore, possible to set the teeth on both sides alike, thereby clearing the saw equally on both sides and preventing it from cutting or "running" to one side, as the carpenter usually calls it. Simple to operate as there are only three adjustments.

(a) and (c) Slots are used for setting rip saws. (b) Slot used for cross-cut saws.

Hardened anvil and plunger. Finely tempered steel springs.

The catalog of our complete line of Clamps and mechanics' tools should be on your desk. A copy will be sent on request.

